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19 Number of Pages (including this page)

Date: February 8, 2006**To:** Hien Dieu Thi Khuu - 2863**Location:** United States Patent and Trademark Office**Fax No.:** 571-273-8300**From:** Valerie M. Davis - 50,203**Subject:** 10/782,448- Makhoul, et al.**Confirmation No.:** 5155

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MESSAGE:

Enclosed herewith, please find an **REPLY TO FINAL OFFICE ACTION** for filing in the above-identified application.

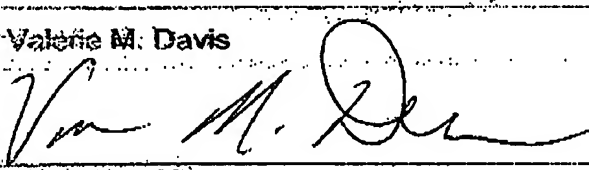
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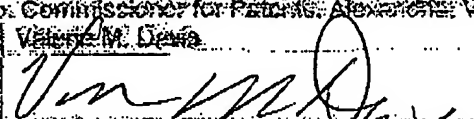
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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/782,448
	Filing Date	February 19, 2004
	First Named Inventor	Makhlouf, et al.
	Group Art Unit	2863
	Examiner Name	Hien Dieu Thi Khuu
Total Number of Pages in this Submission	Attorney Docket Number	CM05688G

ENCLOSURES		(check all that apply)
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney; Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input type="checkbox"/> Other Enclosure(s) (please identify below)
Remarks <input checked="" type="checkbox"/> Facsimile Transmittal		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual	Valerie M. Davis	Registration No. 50,203
Signature		
Date	February 8, 2006	

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Appl. No. 10/782,448
Amtd. Dated February 8, 2006
Reply to Office Action of December 8, 2005

Docket No. CM05888G
Customer No. 22917

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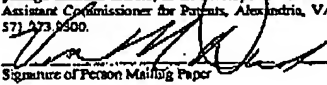
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FEB 08 2006

APPLICANT(S)	Makhlouf, et al.	GROUP ART UNIT:	2863
APPLN. NO.:	10/782,448	EXAMINER:	Hien Dieu Thi Khuu
FILED:	February 19, 2004	Confirmation No.	5155
TITLE:	FREQUENCY AND TIMING ERROR ESTIMATION AND CORRESPONDING CHANNEL CHARACTERIZATION IN A COMMUNICATION SYSTEM		

Date of deposit: February 8, 2006

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REPLY TO FINAL OFFICE ACTION

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated December 08, 2005, Paper No. 112305, please reconsider this application in view of the remarks and arguments below.

The pending claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.